

CLAIMS

1. A modular electronic device, for example a car radio, a navigation system or a radar detection system,
5 comprising a fixed module (1) fitted with external electrical contact elements (9), which is to be mounted on a wall, for example a dashboard, and a detachable module (13) fitted with electronic components and external electrical contact elements, which detachable
10 module (13) can be connected to the fixed module (1) in such a manner that the external electrical contact elements of the two modules (1, 13) are interconnected, characterized in that the fixed module (1) and/or the detachable module (13) comprise(s) at least one magnet
15 (4), such that the detachable module (13) can be connected to the fixed module (1) through magnetic force.
2. A device according to claim 1, characterized in that the
20 fixed module (1) comprises the magnet (4), and the detachable module (13) comprises a metal element that can be attracted by the magnet (4).
3. A device according to claim 1 or 2, characterized in
25 that the detachable module (13) comprises a display screen (14).
4. A device according to claim 1, 2 or 3, characterized in
30 that the detachable module (13) comprises inputting keys for operating the device.
5. A device according to any one of the preceding claims,

characterized in that the fixed module (1) and the detachable module (13) comprise mating guide surfaces, which guide the detachable module (13) to the correct position upon connection thereof to the fixed module (1).

6. A device according to any one of the preceding claims, characterized in that the external electrical contact elements (9) of the fixed module (1) and/or the detachable module are positioned in such a manner that they will automatically come into contact with each other upon connection.

7. A device according to any one of the preceding claims, characterized in that the external electrical contact elements (9) of the fixed module (1) are elastic, to such an extent that they are elastically deformed upon connection.

8. A device according to any one of the preceding claims, characterized in that the device furthermore comprises a main module, which contains the majority of the functional components of the device, wherein the fixed module (1) mainly functions as a holder for the detachable module (13) to be connected thereto, and wherein the fixed module (1) is electronically connected to the main module.

9. A device according to claim 8, characterized in that the detachable module (13) is provided with additional external contact elements (16), which can be directly connected to the main module by means of an electrical

cable (8).